U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	LAND-0006-1
First Inventor	AKSELROD, Mark S.
Title	METHOD FOR NON-DESTRUCTIVE MEASURING OF RADIATION DOSE
Express Mail Label No.	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility pateril application contents.				SS TO: Cemmi	op Patent App ssioner for Pa ox 1450 dria VA 22313	tents			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 27] (preferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s)				CD-ROM or CD-R in du Computer Program (Ap eotide and/or Amino Ac plicable, ell necessary) Computer Readal Specification Seq i. CD-ROM or ii. Paper Statements verify	pendix) id Sequence ble Form (CF uence Listing CD-R (2 co	Submi RF) g on: pies); o	e copies	22553 U.S. PTO 10/768094	
 4. Drawin 5. Oath or Dec a. Ne b. Cop (for i	claration why executed (or py from a prior a r continuation/di DELETION OF Signed statement name in the prior 1.63(d)(2) and 1.3 lication Data She	[Total Sheets9] [Total Sheets2] riginal or copy) application (37 CFR 1.63(d)) visional with Box 18 completed) INVENTOR(S) attached deteting inventor(s) application, see 37 CFR (3(b)).	9.	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its cruirelent.					
specification fo	NUING APPLIC flowing the title, nuation	ATION, check appropriate box, and so or in an Application Data Sheet under	upply the requited 37 CFR 1.76. uation-in-part (0	:					
Prior opplication i For CONTINUAT 5b, is considere	information: TION OF DIVISION d a part of the dis	Exeminer JAL APPS only; The entire disclosure of sclosure of the accompanying continuation when a portion has been inadv	the prior application	Art Unit: cation, from which an oat al application and is here	h or declarati by incorporat	ion is su	upplied und	Er Box	
		19. CORRESPO	NDENCE AI	DDRESS					
Customer Number: 22506 OR Correspondence address below									
Name Jagtiani + Guttag									
Address	Address Democracy Square Business Center 10363-A Democracy Lane								
City Fairfax				rginia	Zip C	ode 2	22030	····	
Country	1	es of America				- 1	703.591.5	907	
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Signature	97	J. J. Ly			Date		uary 2, 200	4	

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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT \$500.00

Application Number	To be assigned
Filing Date	Concurrently
Named Inventor	AKSELROD, Mark S.
Examiner Name	To be assigned
Art Unit	To be assigned
Attorney Docket No.	LAND-0006-1

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FEE CALCULATION																		
1. Ba	sic Fil	ing F	ee			2. Ex	tra Cla	aim F	e							•		
Large	Entity	Small	Entity	a. Claims as Filed				Large E	ntity	Small I	Entity							
Code	(\$)	Code	(\$)	Description	Paid						Claims	. 6	ode	(\$)	Code	(\$)	Pai	id
1001	770	2001	385	Utility filing fee	\$385.00	Total C	laims	2	28 -2	20 =	8	×	1202	18	2202	9	\$	72
1002	340	2002	170	Design filing fee	\$ -	Indepe	ndent		4	з =	1	×	1201	86	2201	43	\$	43
1003	530	2003	265	Plant filing fee	\$ -	Multiple	e Depen	dent				L	1203	290	2203	145	\$	
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1005	160	2005	80	Provisional filing fee	\$ -	b. Clair	ns as Ar	mended				_						
1609	730	2609	365	IPEA U.S.	\$ -			After	Hia	hest	Present		Large E	Entity	Small I	Entity		
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1612	100	2612	50	Claims Meet PCT Art. 33-IPEA/US	\$ -	Indepe	ndent	0	- <u> </u>	**	= 0	x	1201	86	2201	43	\$	
1613	920	2613	460	Filing with EPO or JPO SR	\$ -		resentati * Less thai					L	1203	290	2203	145	\$	
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1251	110	2251	55	Extension for reply first month	\$ -	8021	40	8021	40	Re	cording ea	ch As	ssignme	ent			\$	
1252	420	2252	210	Extension for reply second month		1806	180	1806	180	Su	Submission of IDS							
1253	950	2253	475	Extension for reply third month	\$ -	1801	770	2801	385	Re	Request for Cont. Examination					\$		
1254	1,480	2254	740	Extension for reply fourth month	\$ -	1809	770	2809	385	Fili	ing Submis	sion .	After Fir	nal			\$	
1255	2,010	2255	1,005	Extension for reply fifth month	\$ -	1051,	130	2051	65	Su	rcharge - la	ate fil	ing fee	or oath			\$	-
1401	330	2401	165	Notice of Appeal	\$ -	1052	50	2052	25	Su	rcharge - la	ate pi	rovision	al fee			\$	
1402	330	2402	165	Filing Brief in Support of Appeal	\$ -	1053	130	1053	130	No	n-English S	Speci	fication				\$	
1403	290	2403	145	Request for Oral hearing	\$ -	1807	50	1807	50	Pro	ocessing Fe	ee 37	CFR 1	.17(q)			\$	
1460	130	1460	130	Petitions to Commissioner	\$ -	1812	2,520	1812	2,520	Re	quest for E	x Pa	rte Ree	examina	ation		\$	
1451	1,510	1451	1,510	Petition - public use proceeding	\$ -	1804	920	1804	920	Re	quest Pub.	of S	IR prior				\$	
1452	110	2452	55	Petition to Revive - Unavoidable	\$ -	1805	1,840	1805	1,840	Re	quest Pub.	of S	IR after				\$	
1453	1,330	2453	665	Petition to Revive - Unintentional	\$ -	1810	770	2810	385	Ea	ch Add. Inv	ventic	on Exam	nined			\$	
1501	1,330	2501	665	Utility Issue Fee	\$ -	1802	900	1802	900	Ex	pedited Exa	amin	ation (D	esign)			\$	
1502	480	2502	240	Design Issue Fee	\$ -	1551	910	2551	455	Ma	aintenance	Fees	3.5 yea	ars			\$	
1503	640	2503	320	Plant Issue Fee	\$ -	1552	2,090	2552	1,045	Ma	aintenance	Fees	7.5 yea	ars			\$	-
1504	300	1504	300	Publication Fee	\$ -	1553	3,220	2553	1,610	Ma	aintenance	Fees	11.5 ye	ears			\$	-
1814	110	2814	55	Statutory Disclaimer	\$ -	1554	130	2554	65	Su	rcharge - L	ate F	Payment	t 6 mos	i.		\$	-
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	METHOD	OF PAYMENT	Name	Mark J. Guttag Reg. No. 33,05						
1	Deposit Account No.	10-0233-LAND-0006-1	Firm	Jagtiani + Guttag						
_			Address	10363-A Democracy Lane, Fairfax VA 22030						
4		by authorized to charge the amount	Telephone	703.591.2664	Fax	703.591.5907				
	under 37 CFR 1.16, 1.17,	litional fees which may be required 1.18, 1.20 and 1.492 or credit any it account number listed above.	mi) 10,1						

Date